

ANNOUNCEMENT OF OPPORTUNITY**SCAR FELLOWSHIP SCHEME 2005–06**

The Scientific Committee on Antarctic Research (SCAR) is a body of the International Council for Science (ICSU) and is the leading independent organisation for facilitating and coordinating Antarctic research, and for identifying issues emerging from greater scientific understanding of the region that should be brought to the attention of policy makers. Its major objective is to initiate, develop, and co-ordinate high quality international scientific research in the Antarctic region, and on the role of the Antarctic region in the Earth system.

The SCAR Fellowship Programme was launched in 2002 with the Prince of Asturias Award of US\$50,000, which paid for 5 Fellowships for 2003-2004, and will be sustained by contributions from SCAR Members and from other sources of revenue as they become available. The programme is designed to encourage the active involvement of young scientists and engineers in Antarctic scientific research, and to strengthen international capacity and cooperation in Antarctic research.

The award is for postgraduate and/or post-doctoral researchers from within the 32 SCAR Member countries (see <http://www.scar.org/about/officers/>), and will be limited to scientists younger than 35 on the day of the deadline for applications.

The Fellowships are intended to allow researchers from one SCAR Member country to undertake short term visits to major international laboratories, field facilities, and/or home institutions in or operated by other SCAR Member countries, so as to become acquainted with recent advances in research and/or to develop long-term scientific links and partnerships. The work shall be carried out in a research group of a SCAR nation different from that of the applicant's origin.

Topics for support should make a contribution to the objectives of one or more of the five Scientific Research Programmes endorsed by SCAR.

For details see <http://www.scar.org/researchgroups/>

Awards will be up to US\$10,000, providing, as needed, an economy class round trip airfare and a modest subsistence allowance for the fellowship period. The Fellow's home institute will bear all expenses incurred in his or her own nation (domestic travel, visa costs, etc.), and the host institute will waive any bench fees that they might normally charge trainees. The number of awards will depend on the budget available and the quality of the applications.

Proposals shall be made on the attached form, which should be submitted to the SCAR Secretariat by **31 May 2005**.

Proposals will be judged by a review panel comprising: one member of the SCAR Executive; the Chief Officers of the three Standing Scientific Groups or their Alternates; the leaders of the Scientific Research Programmes; the Executive Director; and one member nominated by the SCAR Delegates. The Panel will evaluate proposals on the basis of the scientific excellence of the proposed research. They will give weight also to such factors as: its importance and timeliness; its achievability within the time frame allotted; the extent to which links have already been established with the proposed host institution; the extent to which it will strengthen the scientific capacity of nations with smaller or less well-developed Antarctic research programmes; and to its 'fit' with SCAR's place in science and with SCAR's scientific directions.

SCAR FELLOWSHIP SCHEME 2005–06**APPLICATION FORM**

Return form preferably by e-mail (info@scar.org) or by fax (+44 1223 336550) or mail to SCAR Secretariat, Scott Polar Research Institute, Lensfield Road, Cambridge, CB2 1ER, United Kingdom.

1. Contact Information

Last Name:
First Name: Middle Name:
Institution:
Institution's mailing address (include street and number):
City: State/Province:
Postal Code: Country
Telephone: Fax:
E-mail address:

2. Personal Information:

Age: Date of Birth (DD/MM/YY): Gender:
City and Country of Birth:
Country of Citizenship:
Country of Residence:

3. Academic and Professional Background:

Highest Academic Degree Earned: Graduation Date:
Are you currently enrolled in a postgraduate programme?:
If so, at what institution?:
What degree are you seeking?
Estimated graduation date:
Are you currently a postdoctoral researcher?:
If so at what institution?:
When does your postdoctoral positions terminate?:

4. Fellowship Request:

Proposed host (name of person with whom you intend to work):
Proposed host's institution:
Proposed host institution's country:
Proposed host's phone number:
Proposed host's e-mail address:
Have you been accepted by the proposed host institute?:
If not, when do you expect to be notified?:
Proposed term of award (in months):
Proposed amount of award in US\$:
Anticipated start date of programme (must start within 9 months from the date of the award):

5. References:

Reference 1 (candidate's supervisor at home institute):

Name:

Full mailing address:

Telephone:

Fax:

E-mail address:

Reference 2 (candidate's supervisor at host institute):

Name:

Full mailing address:

Telephone:

Fax:

E-mail address:

6. Scientific Research Proposal (maximum 3 pages)

Candidates should provide a description of the project, indicating its expected achievements and showing what the candidate and the host institution are expected to gain from the work.

Title:

Objectives: What are you going to do?

Background and Rationale: Why is it important? Why should it be done now?

Relevance: How does it 'fit' with SCAR's scientific goals?

Methodology: How are you going to do it?

Deliverables: What do you hope to achieve?

Success Factors: What will show if the project has succeeded?

Budget: (i) How much is required and how will it be spent? (ii) Are you able to obtain additional financial support – if so how much and from where?

References Cited (these can be on an extra page):

Illustrative Material (tables and figures (these can be on an extra page):

7. Signature of Candidate:

date:

8. Signature of Supervisor at Host Institute (the signature of the supervisor confirms that the host institution agrees to provide the necessary facilities for the nominee to undertake the project described above):

date